



| Chemical Compounds      | Short-term AMCV (ppm) |
|-------------------------|-----------------------|
| 1,1-dichloroethane      | 1.0                   |
| 1-butene                | 27                    |
| acetone                 | 11                    |
| dichlorodifluoromethane | 10                    |
| ethyl acetate           | 4                     |
| ethylene                | 500                   |
| isobutane               | 33                    |
| methyl ethyl ketone     | 20                    |
| methylene chloride      | 3.4                   |
| n-butyl acetate         | 7.4                   |
| n-propyl acetate        | 2                     |
| propylene               | Simple Asphyxiant     |
| vinyl chloride          | 27                    |

## Legend

— No Readings Above Benchmarks

### What's an AMCV?

Air Monitoring Comparison Value (AMCV) is a collective term used to describe chemical-specific air concentrations used to evaluate air monitoring data that are set to protect human health and welfare. Short-term AMCVs are based on data concerning acute health effects. AMCVs may contain health-based Reference Values (ReVs) and health- and welfare-based ESL values. AMCVs are screening levels used in Texas Commission on Environmental Quality's evaluation of ambient air monitoring data to assess the potential for measured concentrations of specific chemicals to cause health or welfare effects. Health-based AMCVs are levels at which exposure is unlikely to result in adverse health effects. For more information on AMCVs, please visit <https://www.tceq.texas.gov/toxicology/amcv/about>.

## USA EPA REGION 6 Flight 19 20170906 Rapid Needs Assessment ASPECT



0 1 2  
Miles

For Official Use Only  
Printed via Web



EPA GIS

Printed: 5:12:43 PM 9/14/2017